

NOTES ON CONE BEHAVIOR

An understanding of the behavior of forces when applied to materials with isotropic properties is most important before one may make an attempt to interpret the patterns of flakes and their scars. It occurs to me that an inverted funnel can be most useful to illustrate the behavior of these forces. Upon the application of force, the force radiates from the point of either impact (percussion) or the application of pressure ~~###~~ or the combination of both percussion and pressure. The angle of the radiation of this force is comparatively constant and is expanding in much the pattern as the sides of the inverted funnel. The neck of the funnel is the angle in which the force is applied while the truncated part of the funnel where the neck starts is the platform that receives the force. In order to explain the use of the funnel , the cone may be compared to the expanding part of the funnel and the cone part placed on the negative ~~part of the~~ ^{CAN THEN} flake scar of either a core or an artifact, the spout of the funnel will then show the direction in which force was applied.

Ge. 31.15.1